

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 11:43
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:23:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.970	3.964	4469505	1548112	51.063	50.025
2)	SA Decachlor...	11.076	9.279	3270115	1456131	51.782	50.573
Target Compounds							
3)	L1 AR-1016-1	6.303	5.222	1038427	478244	358.004	356.462
4)	L1 AR-1016-2	6.327	5.243	1471654	641606	356.573	348.435
5)	L1 AR-1016-3	6.393	5.433	904460	357967	353.191	359.080
6)	L1 AR-1016-4	6.502	5.486	727811	282682	352.579	346.559
7)	L1 AR-1016-5	6.819	5.715	741941	378903	363.838	371.684
8)	L2 AR-1221-1	5.215	4.221	133079	49282	141.114	129.029
9)	L2 AR-1221-2	5.324	4.320	174077	71651	268.560	246.810
10)	L2 AR-1221-3	5.412	4.409	618501	272454	299.820	294.442
11)	L3 AR-1232-1	5.412	4.409	618501	272454	357.042	345.126
12)	L3 AR-1232-2	6.005	5.243	800153	641606	904.867	854.754
13)	L3 AR-1232-3	6.327	5.433	1471654	357967	931.936	902.697
14)	L3 AR-1232-4	6.502	5.531	727811	345051	947.757	999.162
15)	L3 AR-1232-5	6.601	5.715	573065	378903	1036.706	1010.661
16)	L4 AR-1242-1	6.303	5.222	1038427	478244	499.598	490.059
17)	L4 AR-1242-2	6.327	5.243	1471654	641606	504.500	476.631
18)	L4 AR-1242-3	6.393	5.433	904460	357967	490.323	491.081
19)	L4 AR-1242-4	6.502	5.531	727811	345051	486.983	483.324
20)	L4 AR-1242-5	7.290	6.096	754590	467969	504.416	506.902
21)	L5 AR-1248-1	6.303	5.222	1038427	478244	680.373	648.492
22)	L5 AR-1248-2	6.601	5.486	573065	282682	272.461	277.602
23)	L5 AR-1248-3	6.819	5.531	741941	345051	305.784	331.599
24)	L5 AR-1248-4	7.251	5.715	706225	378903	274.956	309.095
25)	L5 AR-1248-5	7.290	6.140	754590	393084	299.172	318.114
26)	L6 AR-1254-1	7.220	6.096	538384	467969	197.613	240.927
27)	L6 AR-1254-2	7.456	6.256	635901	125066	152.656	73.080 #
28)	L6 AR-1254-3	7.836	6.677	257573	137123	60.223	53.336
29)	L6 AR-1254-4	8.134	6.918	190185	126038	62.017	69.338
30)	L6 AR-1254-5	8.567	7.349	73994	33840	23.009	14.559 #
31)	L7 AR-1260-1	8.004	6.824	5949	59688	1.873	32.904 #
32)	L7 AR-1260-2	8.272	7.015	53143	20122	14.138	8.408 #
33)	L7 AR-1260-3	0.000	7.165	0	35755	N.D.	16.813 #
34)	L7 AR-1260-4	8.861	0.000	98052	0	29.415	N.D. #
35)	L7 AR-1260-5	9.206	7.880f	91838	34275	14.636	8.231 #
36)	L8 AR-1262-1	0.000	7.349	0	33840	N.D.	28.314 #
37)	L8 AR-1262-2	9.206	7.880f	91838	34275	14.379	8.399 #

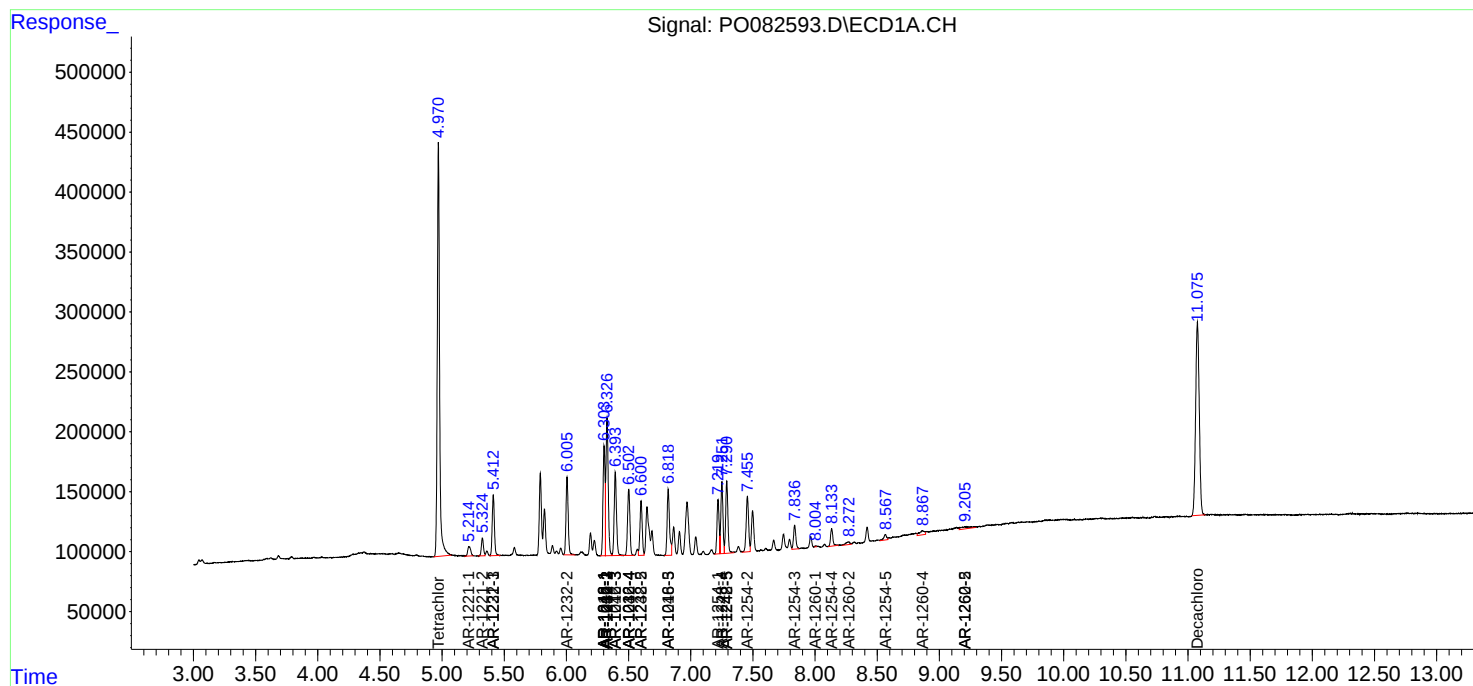
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

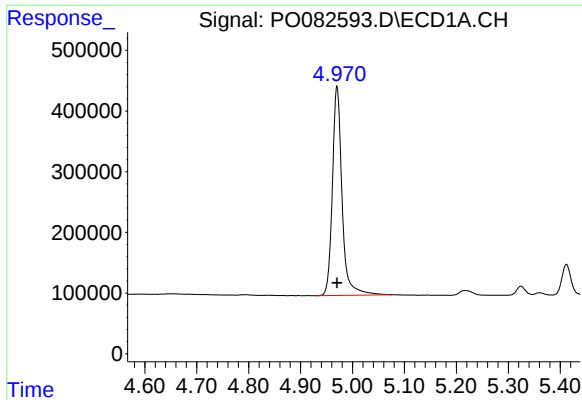
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 11:43
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 09 08:23:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

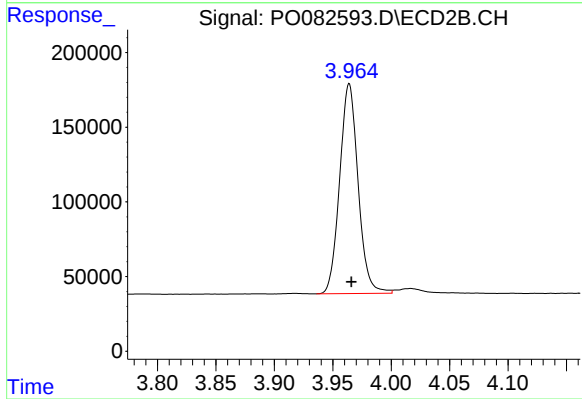




#1 Tetrachloro-m-xylene

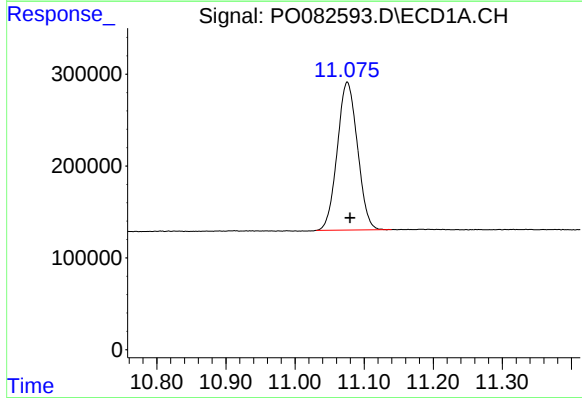
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 4469505
Conc: 51.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



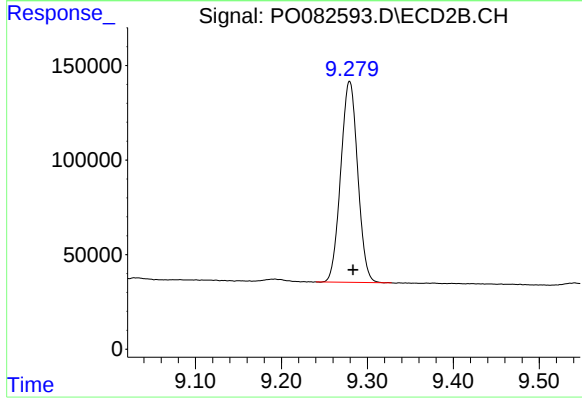
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1548112
Conc: 50.02 ng/ml



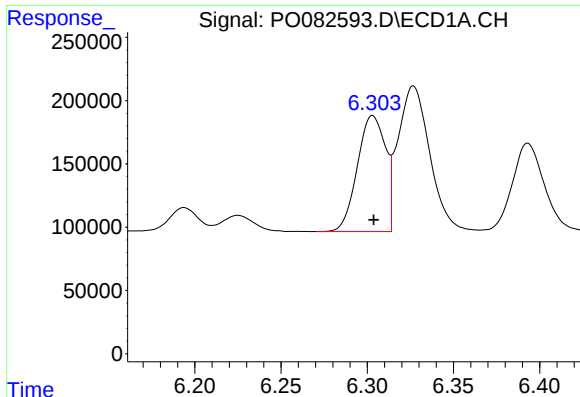
#2 Decachlorobiphenyl

R.T.: 11.076 min
Delta R.T.: -0.004 min
Response: 3270115
Conc: 51.78 ng/ml



#2 Decachlorobiphenyl

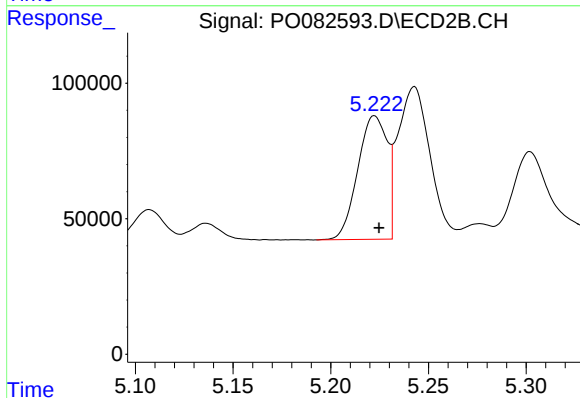
R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 1456131
Conc: 50.57 ng/ml



#3 AR-1016-1

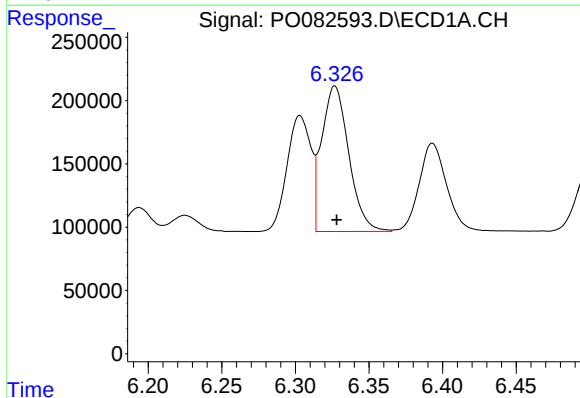
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1038427
Conc: 358.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



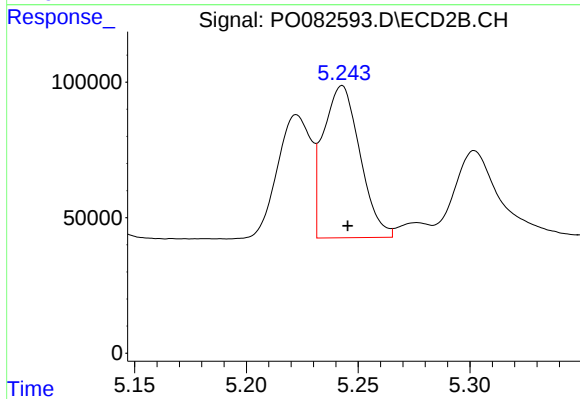
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 478244
Conc: 356.46 ng/ml



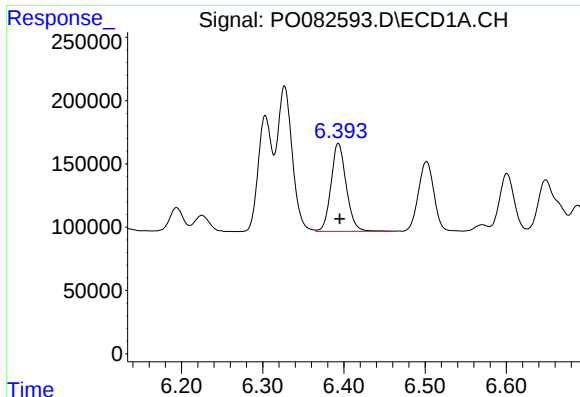
#4 AR-1016-2

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 1471654
Conc: 356.57 ng/ml



#4 AR-1016-2

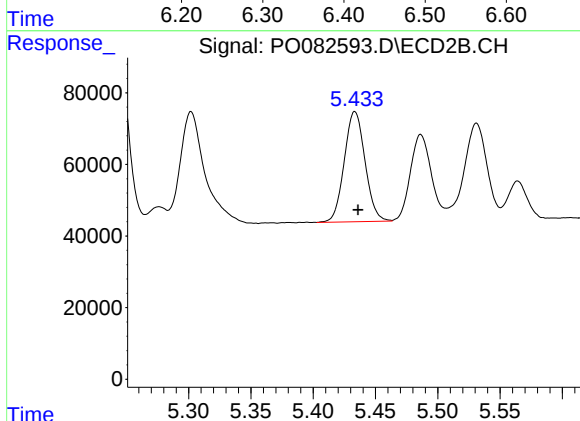
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 641606
Conc: 348.44 ng/ml



#5 AR-1016-3

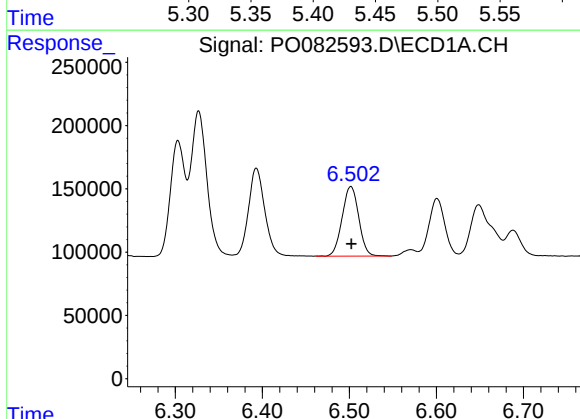
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 904460
Conc: 353.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



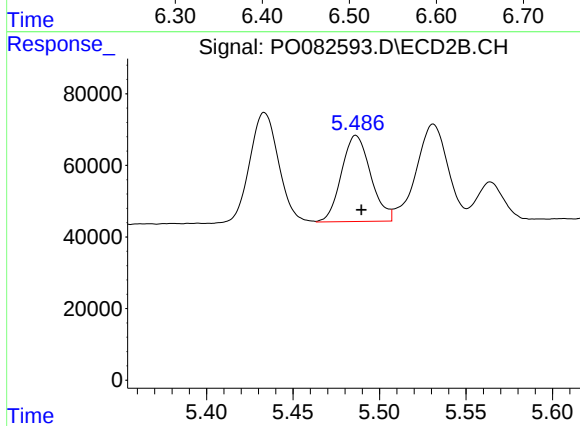
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 357967
Conc: 359.08 ng/ml



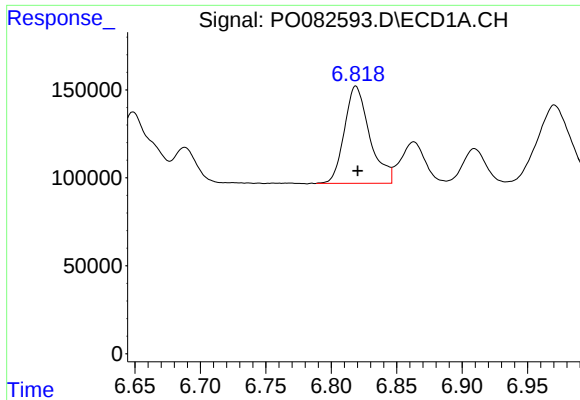
#6 AR-1016-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 727811
Conc: 352.58 ng/ml



#6 AR-1016-4

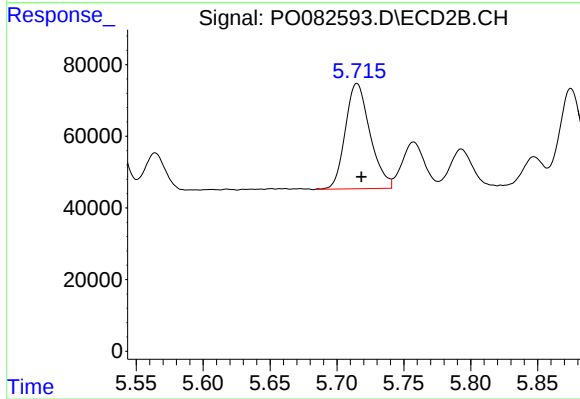
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 282682
Conc: 346.56 ng/ml



#7 AR-1016-5

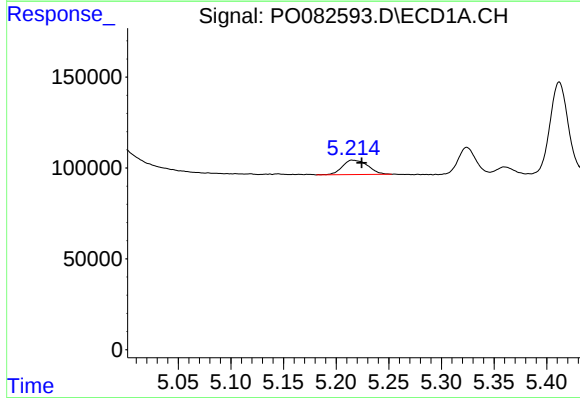
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 741941
Conc: 363.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



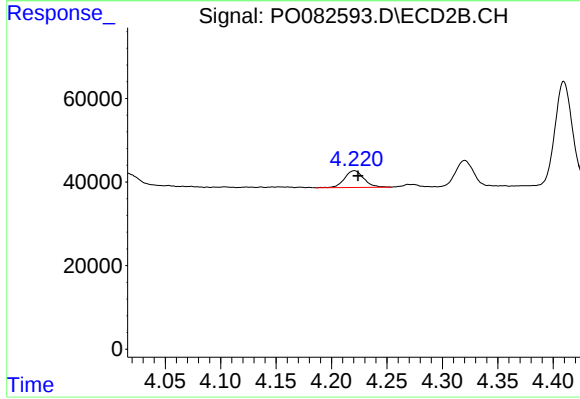
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 378903
Conc: 371.68 ng/ml



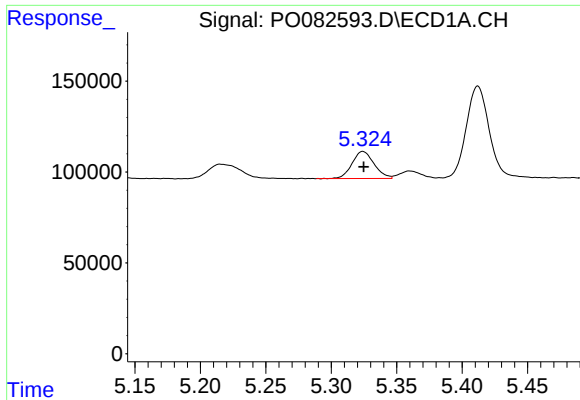
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: -0.010 min
Response: 133079
Conc: 141.11 ng/ml



#8 AR-1221-1

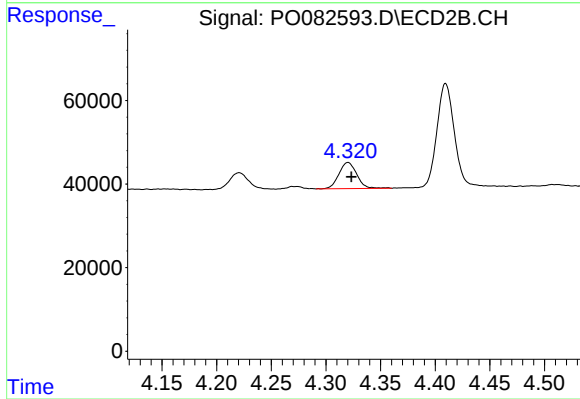
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 49282
Conc: 129.03 ng/ml



#9 AR-1221-2

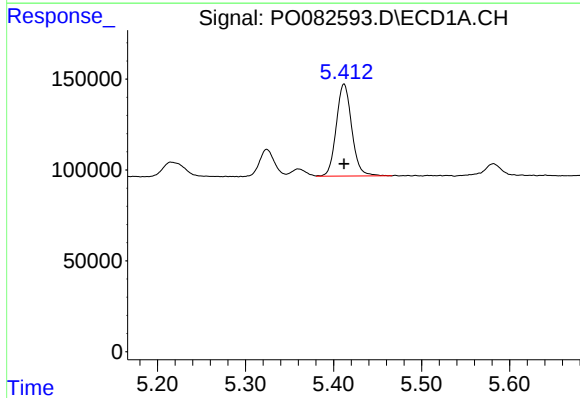
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 174077
Conc: 268.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



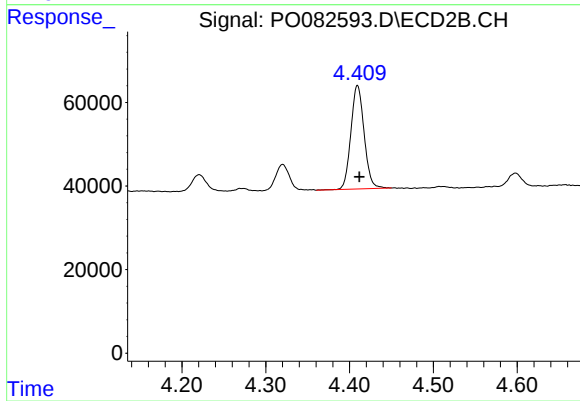
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 71651
Conc: 246.81 ng/ml



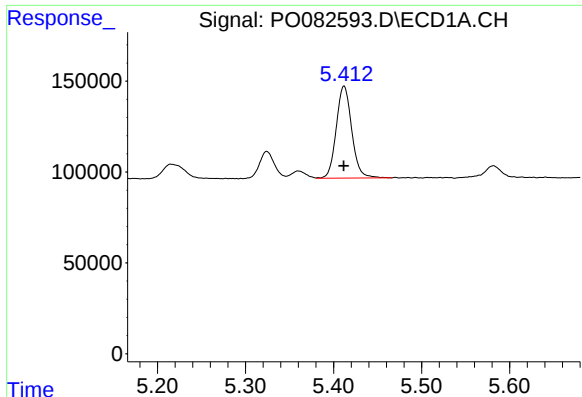
#10 AR-1221-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 618501
Conc: 299.82 ng/ml



#10 AR-1221-3

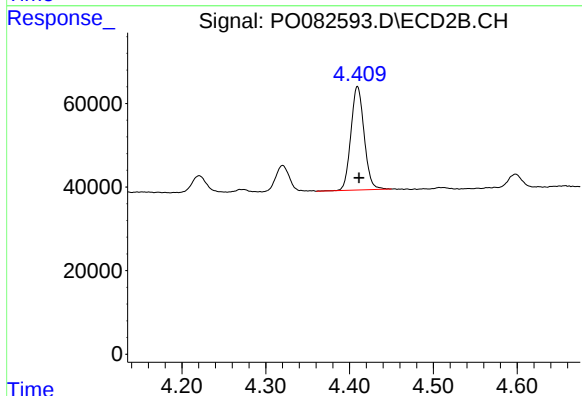
R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 272454
Conc: 294.44 ng/ml



#11 AR-1232-1

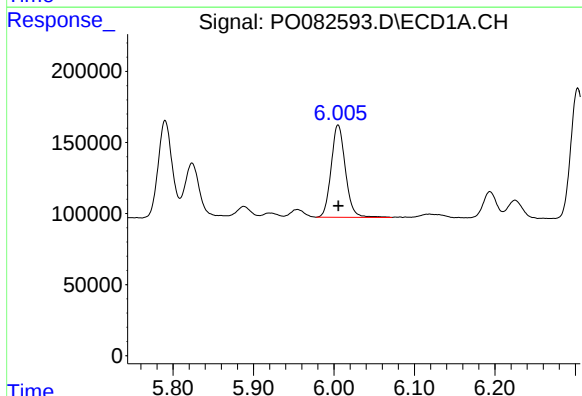
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 618501
Conc: 357.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



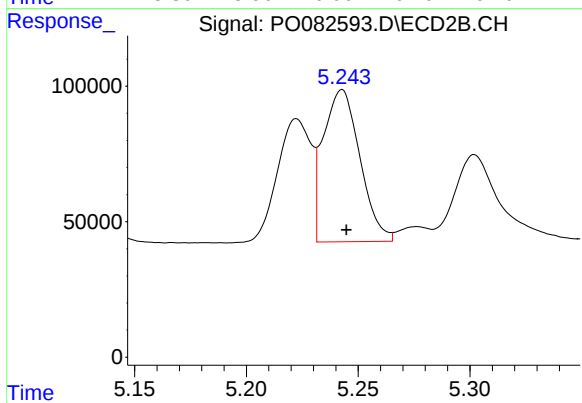
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 272454
Conc: 345.13 ng/ml



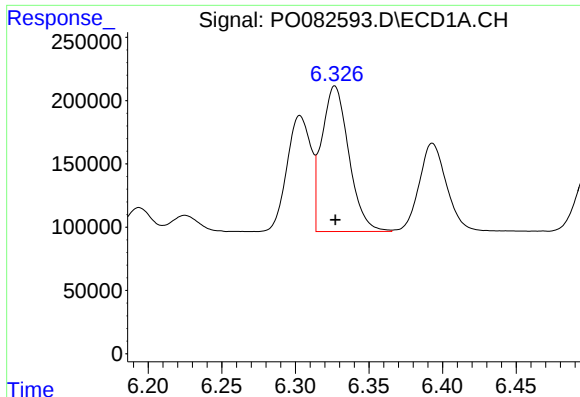
#12 AR-1232-2

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 800153
Conc: 904.87 ng/ml



#12 AR-1232-2

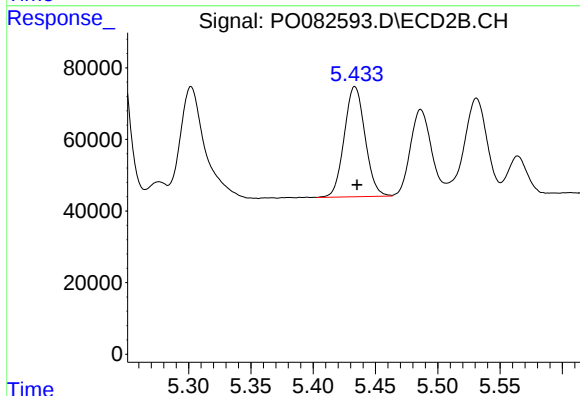
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 641606
Conc: 854.75 ng/ml



#13 AR-1232-3

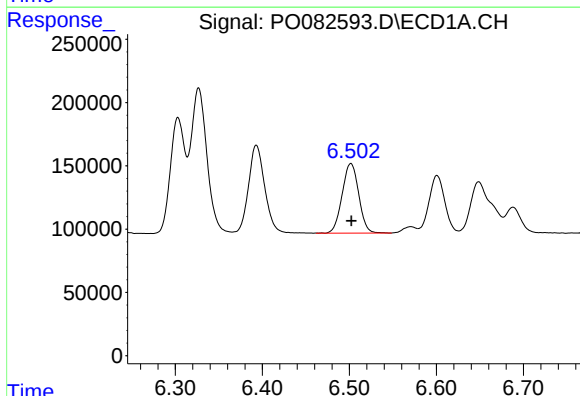
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1471654
Conc: 931.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



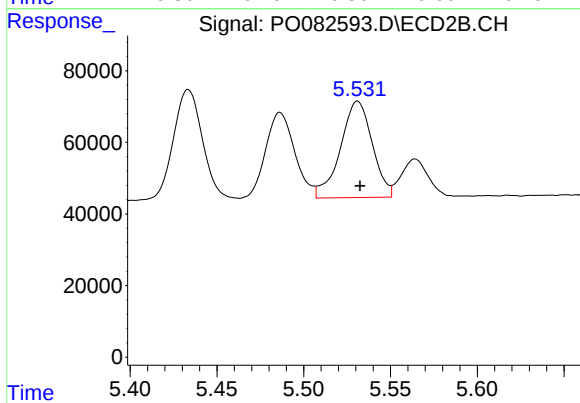
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 357967
Conc: 902.70 ng/ml



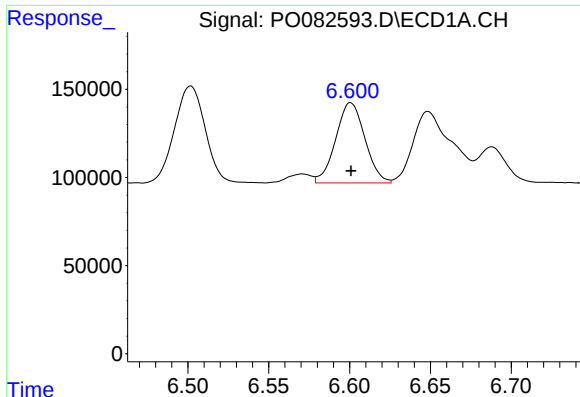
#14 AR-1232-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 727811
Conc: 947.76 ng/ml



#14 AR-1232-4

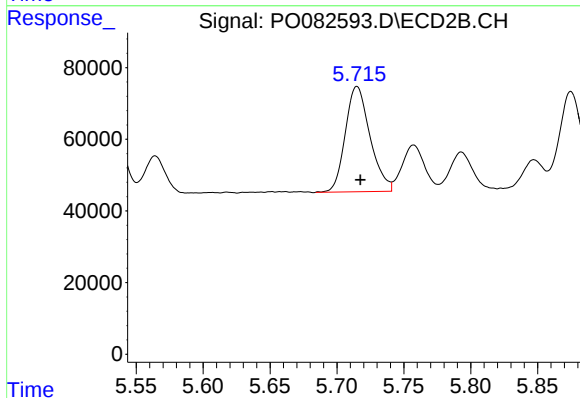
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 345051
Conc: 999.16 ng/ml



#15 AR-1232-5

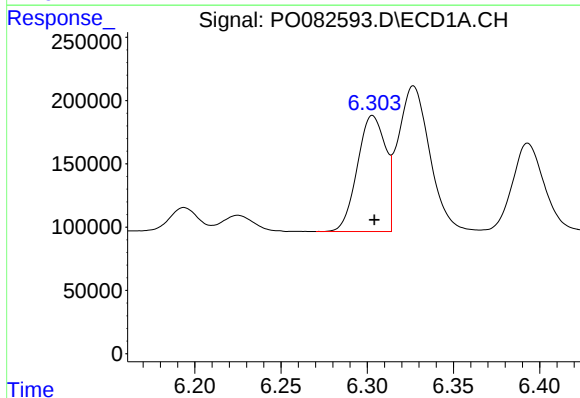
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 573065
Conc: 1036.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



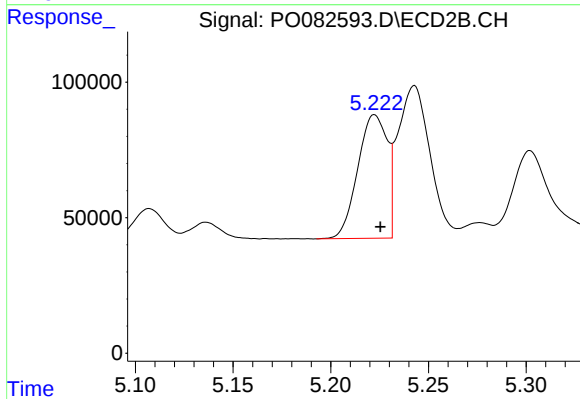
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 378903
Conc: 1010.66 ng/ml



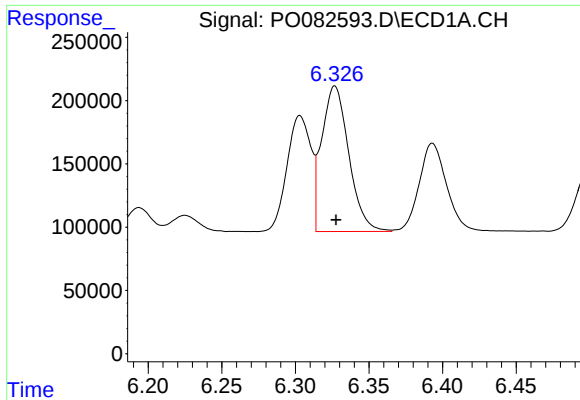
#16 AR-1242-1

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1038427
Conc: 499.60 ng/ml



#16 AR-1242-1

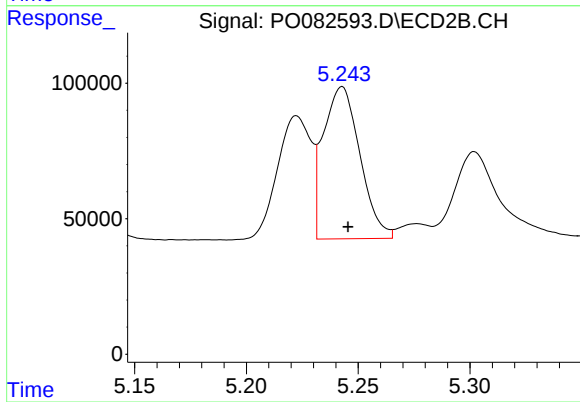
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 478244
Conc: 490.06 ng/ml



#17 AR-1242-2

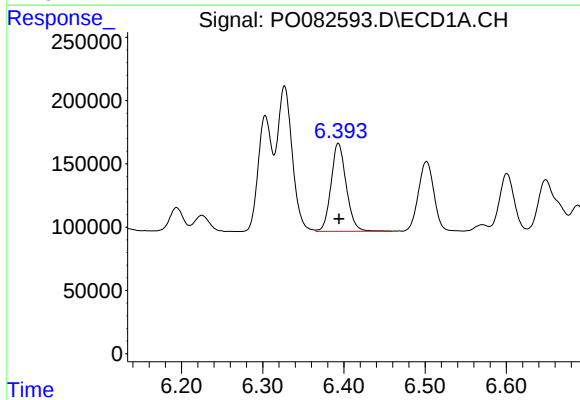
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1471654
Conc: 504.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



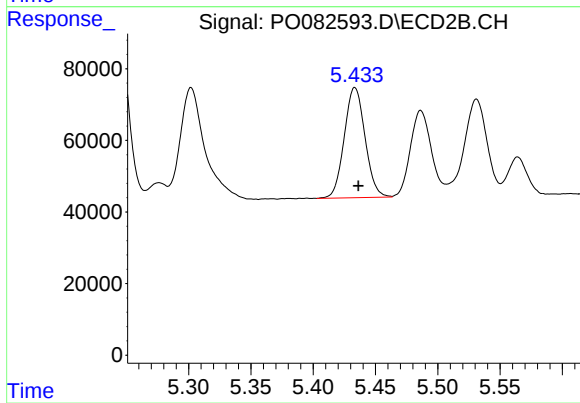
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 641606
Conc: 476.63 ng/ml



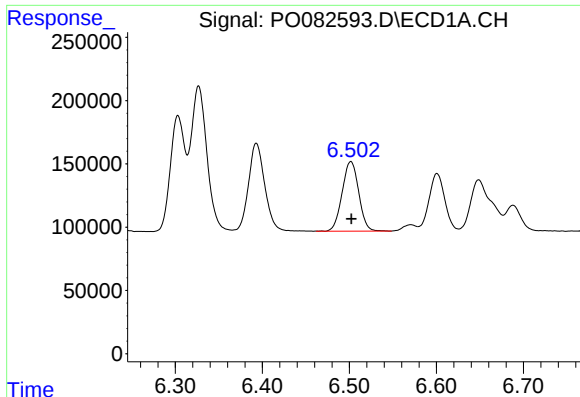
#18 AR-1242-3

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 904460
Conc: 490.32 ng/ml



#18 AR-1242-3

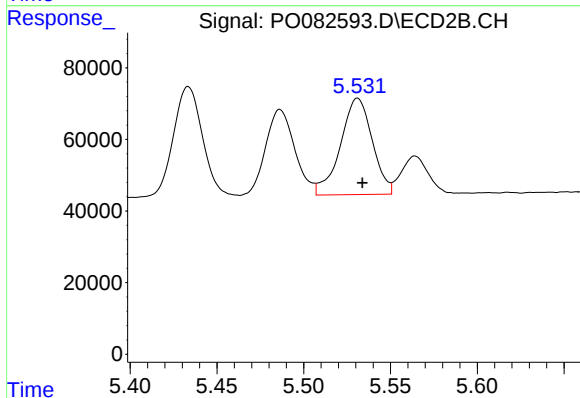
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 357967
Conc: 491.08 ng/ml



#19 AR-1242-4

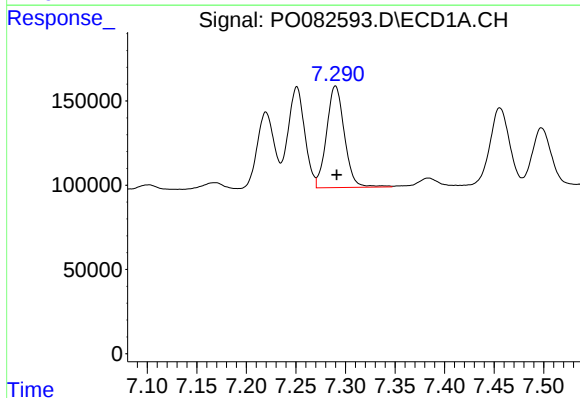
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 727811
Conc: 486.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



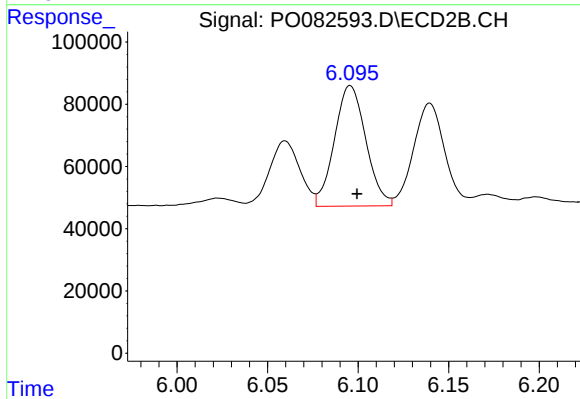
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 345051
Conc: 483.32 ng/ml



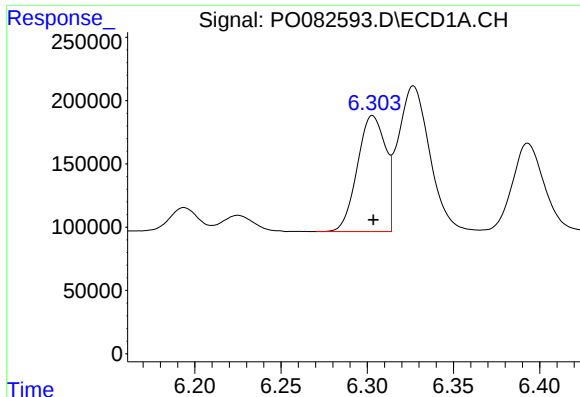
#20 AR-1242-5

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 754590
Conc: 504.42 ng/ml



#20 AR-1242-5

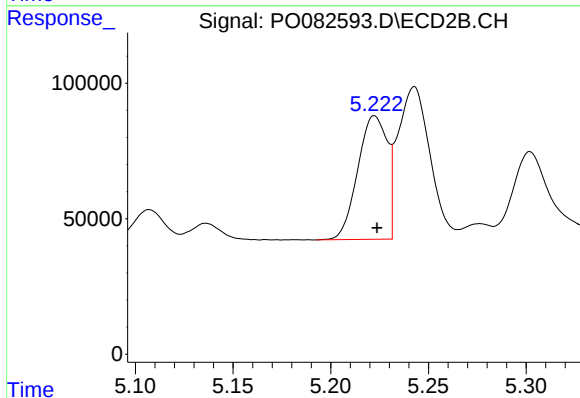
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 467969
Conc: 506.90 ng/ml



#21 AR-1248-1

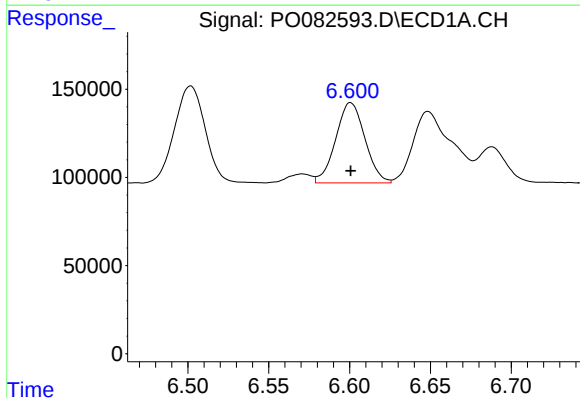
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1038427
Conc: 680.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



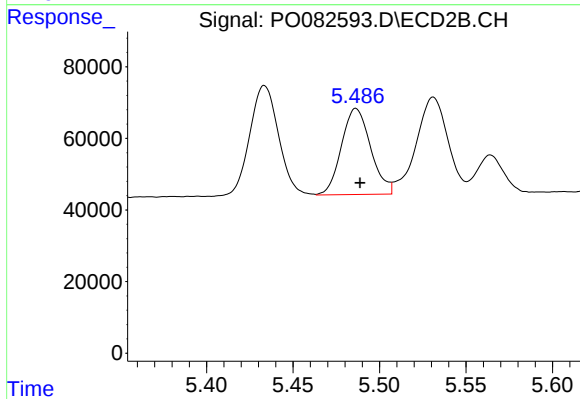
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 478244
Conc: 648.49 ng/ml



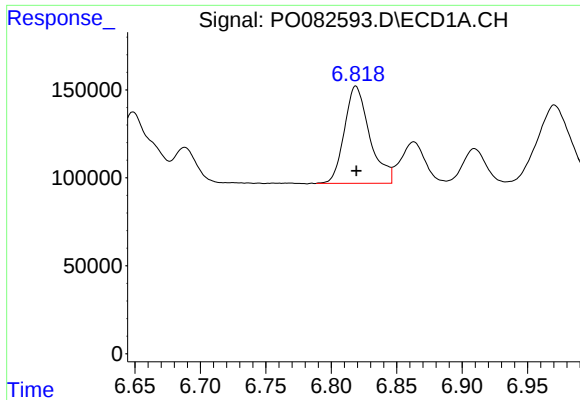
#22 AR-1248-2

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 573065
Conc: 272.46 ng/ml



#22 AR-1248-2

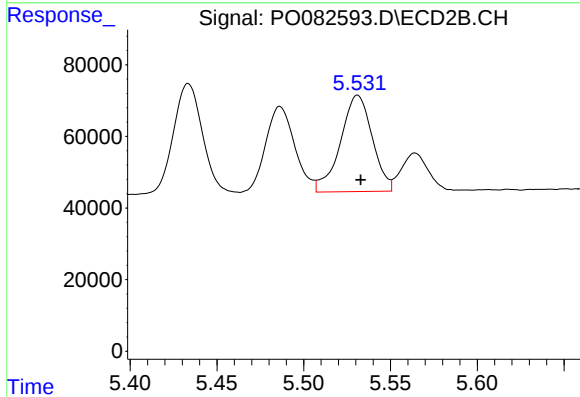
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 282682
Conc: 277.60 ng/ml



#23 AR-1248-3

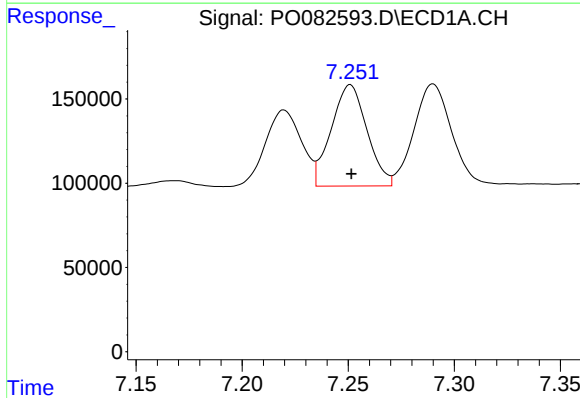
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 741941
Conc: 305.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



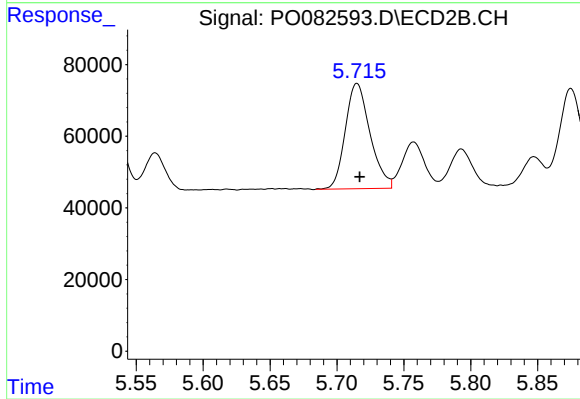
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 345051
Conc: 331.60 ng/ml



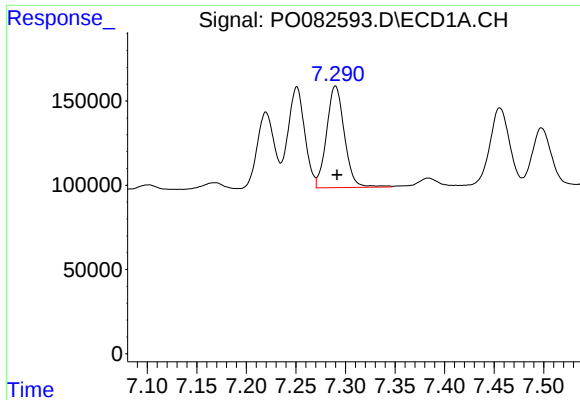
#24 AR-1248-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 706225
Conc: 274.96 ng/ml



#24 AR-1248-4

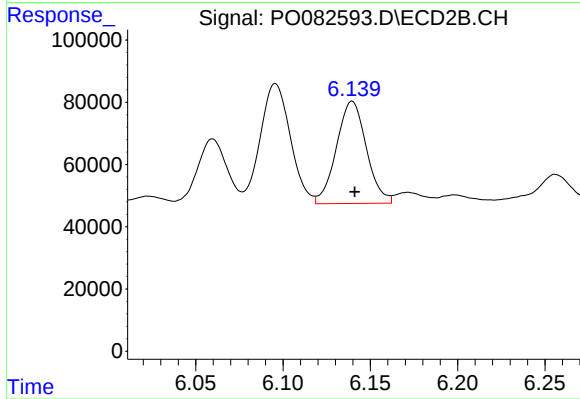
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 378903
Conc: 309.09 ng/ml



#25 AR-1248-5

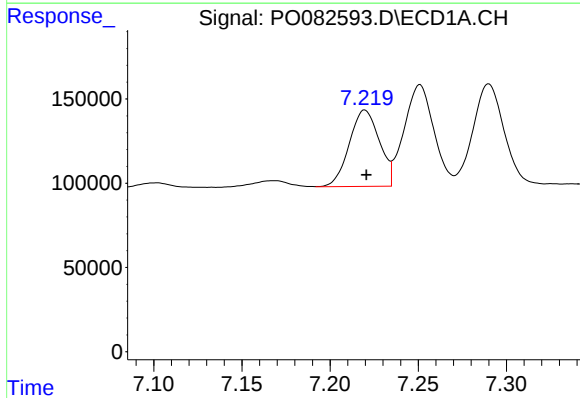
R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 754590
Conc: 299.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



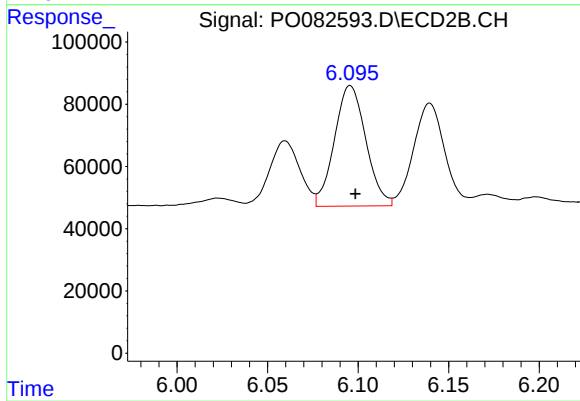
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 393084
Conc: 318.11 ng/ml



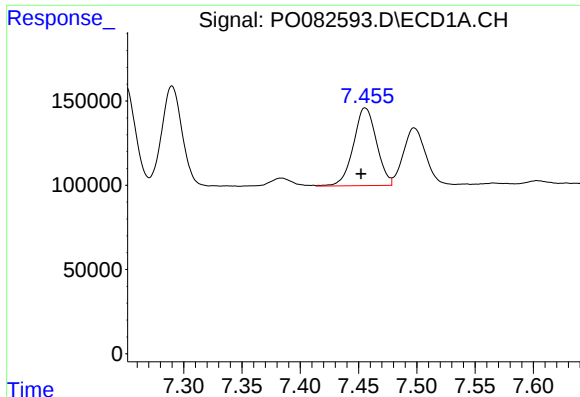
#26 AR-1254-1

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 538384
Conc: 197.61 ng/ml



#26 AR-1254-1

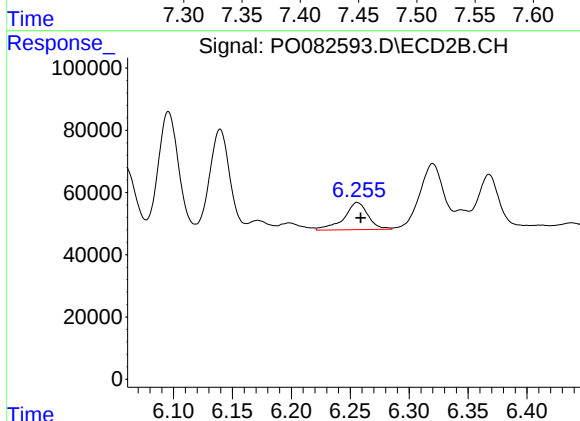
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 467969
Conc: 240.93 ng/ml



#27 AR-1254-2

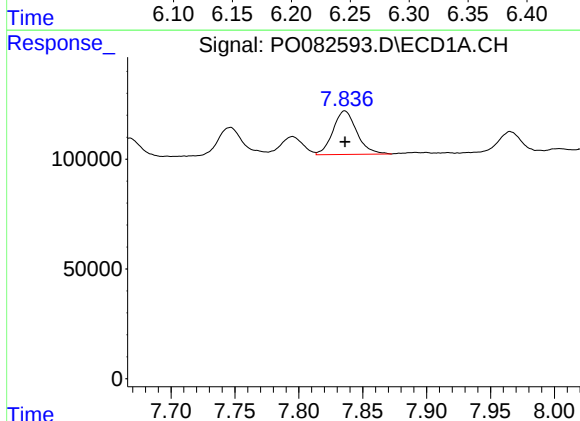
R.T.: 7.456 min
Delta R.T.: 0.004 min
Response: 635901
Conc: 152.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



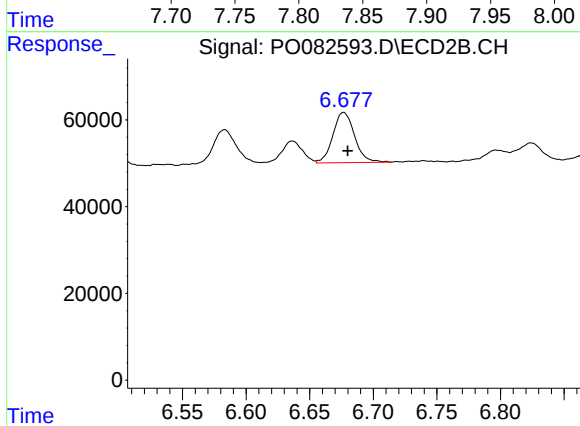
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 125066
Conc: 73.08 ng/ml



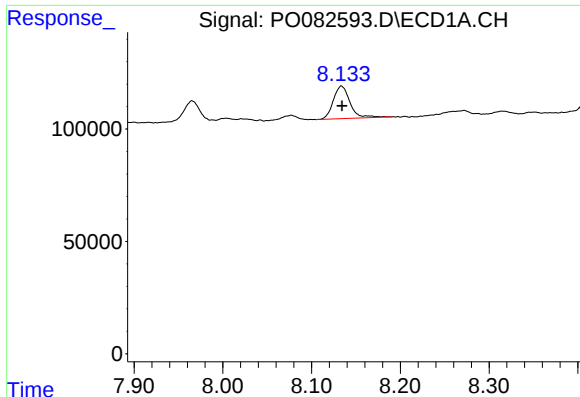
#28 AR-1254-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 257573
Conc: 60.22 ng/ml



#28 AR-1254-3

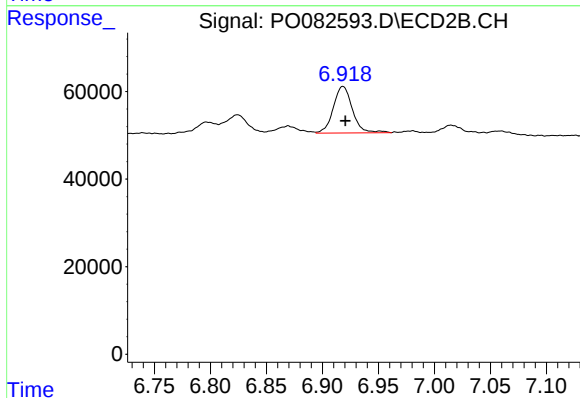
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 137123
Conc: 53.34 ng/ml



#29 AR-1254-4

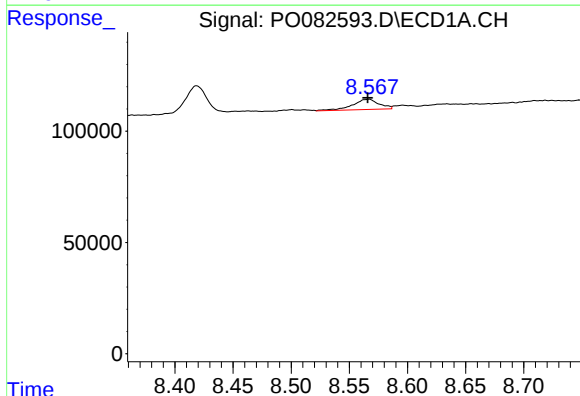
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 190185
Conc: 62.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



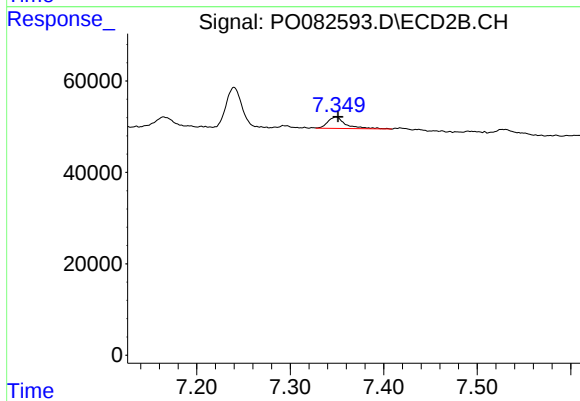
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 126038
Conc: 69.34 ng/ml



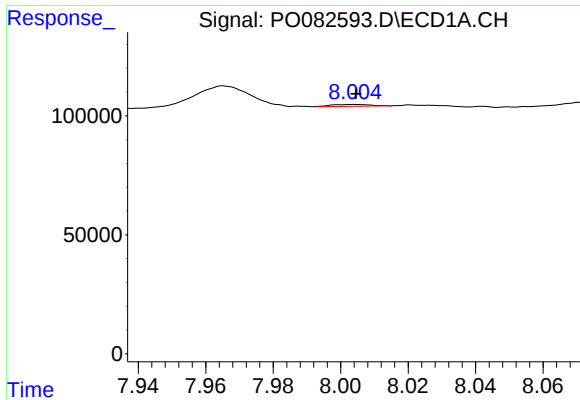
#30 AR-1254-5

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 73994
Conc: 23.01 ng/ml



#30 AR-1254-5

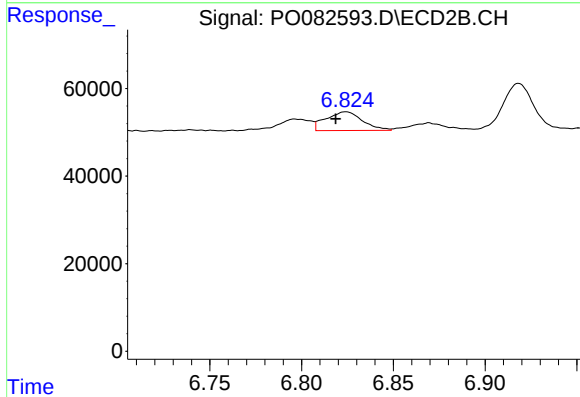
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 33840
Conc: 14.56 ng/ml



#31 AR-1260-1

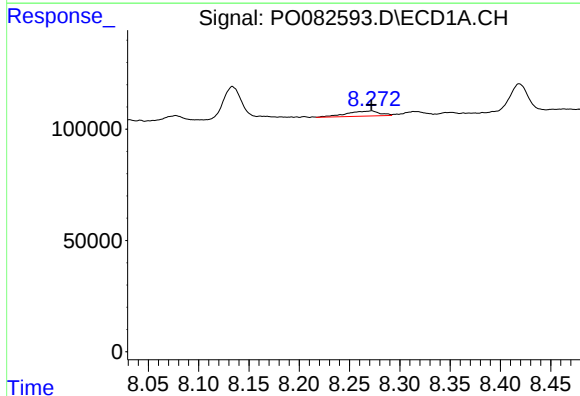
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 5949
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



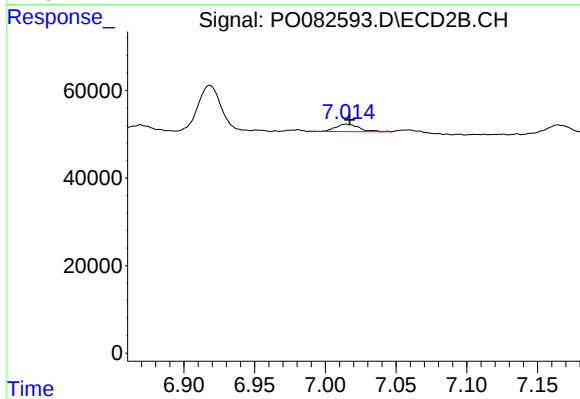
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: 0.006 min
Response: 59688
Conc: 32.90 ng/ml



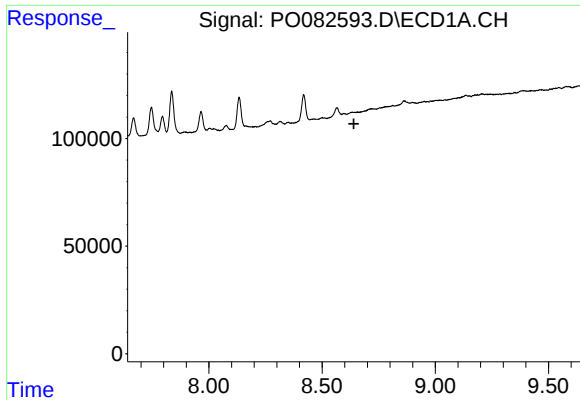
#32 AR-1260-2

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 53143
Conc: 14.14 ng/ml



#32 AR-1260-2

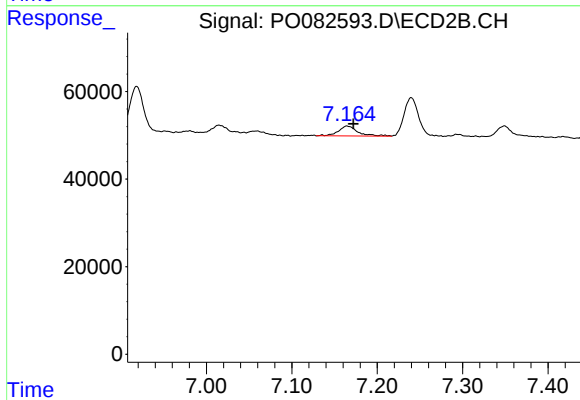
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 20122
Conc: 8.41 ng/ml



#33 AR-1260-3

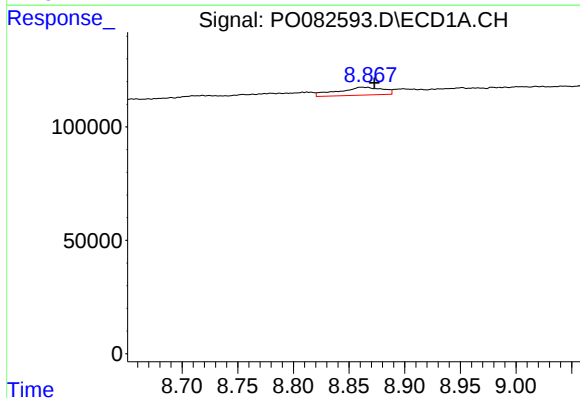
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



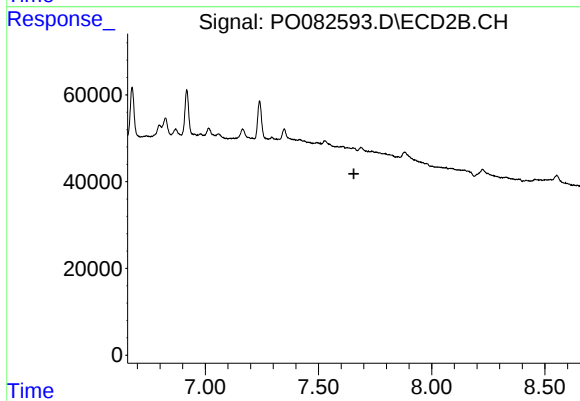
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 35755
Conc: 16.81 ng/ml



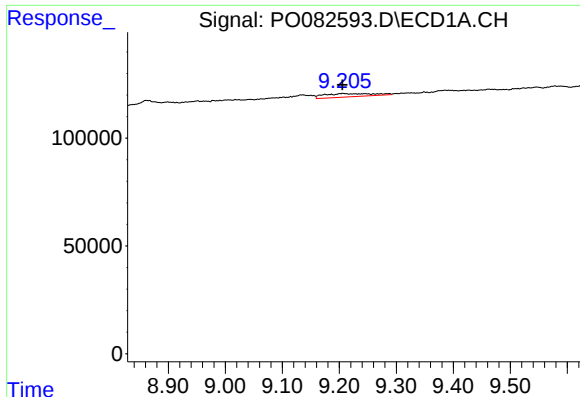
#34 AR-1260-4

R.T.: 8.861 min
Delta R.T.: -0.012 min
Response: 98052
Conc: 29.41 ng/ml



#34 AR-1260-4

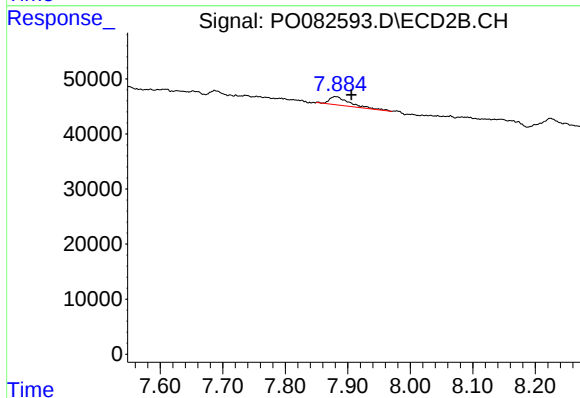
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

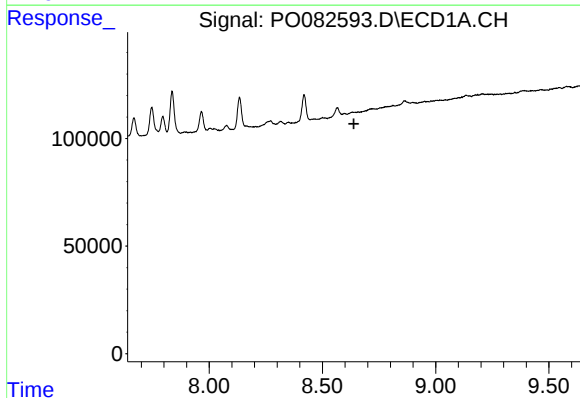
R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 91838
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



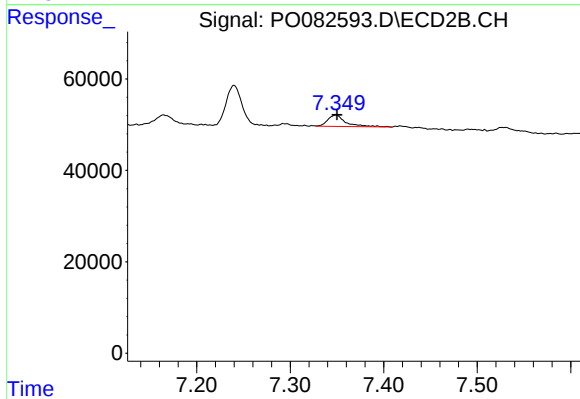
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.026 min
Response: 34275
Conc: 8.23 ng/ml



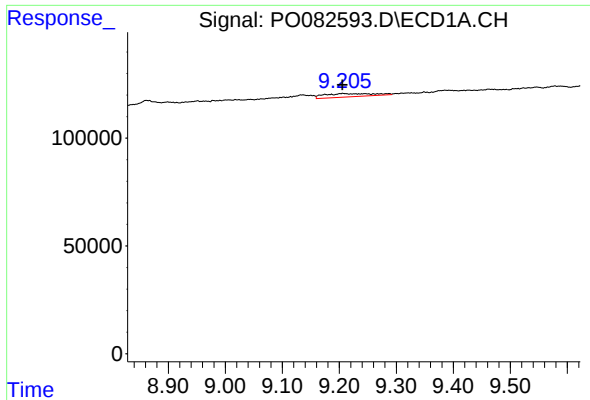
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.639 min
Response: 0
Conc: N.D.



#36 AR-1262-1

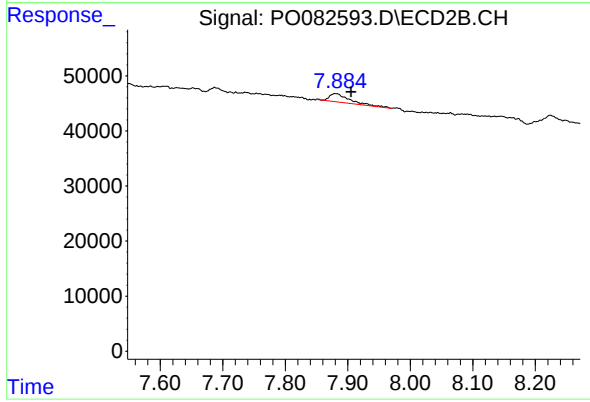
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 33840
Conc: 28.31 ng/ml



#37 AR-1262-2

R.T.: 9.206 min
Delta R.T.: 0.001 min
Response: 91838
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.026 min
Response: 34275
Conc: 8.40 ng/ml